

CONFIDENTIAL

ECONOMIC INTELLIGENCE REPORT

POPULATION OF THE COUNTRIES
OF THE SINO-SOVIET BLOC
SELECTED YEARS, 1938-80

EIC SR5-S2

~~EIC SR~~

April 1962

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CHECKED FOR SECURITY

DATE: 16 Apr. 1962

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ECONOMIC INTELLIGENCE COMMITTEE
ON
SUBCOMMITTEE ON POPULATION AND MANPOWER

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C-O-N-F-I-D-E-N-T-I-A-L

CONTENTS

	<u>Page</u>
Introduction	1

Tables

1. Estimated Population of the Countries of the Sino-Soviet Bloc on 1 January, Selected Years, 1938-61.	2
2. Estimated Population of the Countries of the Sino-Soviet Bloc on 1 July, Selected Years, 1938-61	3
3. Projected Population of the Countries of the Sino-Soviet Bloc on 1 January, Selected Years, 1962-80.	4
4. Projected Population of the Countries of the Sino-Soviet Bloc on 1 July, Selected Years, 1962-80	5

Appendix

Methodology.	6
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POPULATION OF THE COUNTRIES OF THE SINO-SOVIET BLOC
SELECTED YEARS, 1938-80

Introduction

report
This ~~publication~~ presents population estimates and projections for the countries of the Sino-Soviet Bloc for selected years, 1938-80. These estimates and projections, which supersede those published in *EIC SR5-SI*, ~~EIC SR-5-SI~~ (June 1961), are basic statistics of the intelligence community as established formally through the Subcommittee on Population and Manpower of the Economic Intelligence Committee (EIC). The members of the Subcommittee include representatives of the Department of the Air Force, the Department of the Army, the Department of Commerce, the Department of Labor, the Department of State, and the Central Intelligence Agency. The respective member agencies, in some areas, may have different statistics to meet individual requirements, but these differences do not affect the validity of these community-established statistics for general usage.

Estimates of the total population in each country for selected years, 1938-61, are shown in Tables 1 and 2, and projections for selected years, 1962-80, are shown in Tables 3 and 4. The estimates for the USSR and the European Satellites are considered to be more reliable than those for the Asian Communist countries, ~~and Cuba~~. For the USSR and the European Satellites, the estimates either were obtained directly from censuses, yearbooks, and statistical journals of the countries concerned and from publications of the United Nations or were derived from these materials. For the Asian countries, ~~and Cuba~~, only fragmentary data are available, and the methods by which estimates for these countries were made are discussed in the Appendix. The population projections shown in Tables 3 and 4 are based on assumptions that are stated in the Appendix.

report
The over-all classification of this ~~publication~~ is CONFIDENTIAL, but the tables are UNCLASSIFIED.

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Estimated Population of the Countries of the Sino-Soviet Bloc on 1 January 2/ Selected Years, 1938-61

Country	Present Boundaries										Million Persons
	1938	1945	1950	1951	1952	1953	1954	1955	1956	1957	
Total Sino-Soviet Bloc, Incl. Cuba	486	584	643	656	672	683	695	692	673	662	1,000
Total Sino-Soviet Bloc, excl. Cuba	486	584	643	656	672	683	695	692	673	662	1,000
European Satellites	166.7	176.0	181.0	182.0	186.7	188.5	192.3	195.5	198.6	201.2	208.7
Albania	1.0	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5
Bulgaria	6.2	6.9	7.2	7.3	7.2	7.3	7.4	7.5	7.5	7.7	7.8
Czechoslovakia	10.2	14.2	12.5	12.3	12.6	12.3	12.9	12.0	12.3	12.3	13.5
East Germany	23.0	17.0	18.2	18.4	18.4	18.4	18.4	18.0	17.0	17.4	17.3
Hungary	9.1	9.3	9.5	9.4	9.3	9.4	9.7	9.8	9.9	9.9	9.9
Poland	34.5	31.8	25.0	25.0	25.5	25.0	25.3	27.0	27.6	28.1	29.0
Romania	20.6	15.7	15.2	16.1	16.5	16.7	18.3	17.2	17.3	17.9	18.1
Asian (excl. minor countries)	497	523	567	577	559	581	614	628	643	658	692
Communist China	476	508	542	552	544	578	583	595	595	593	683
North Korea	8.8	9.2	9.6	9.3	8.8	8.9	1.7	8.9	8.7	8.8	10
North Vietnam	12.6	14.6	14.6	14.8	15.0	14.2	14.4	14.9	14.8	15.1	15.6
Mongolia	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9
Total	1,083	1,207	1,210	1,233	1,238	1,271	1,309	1,323	1,321	1,320	1,700

From Sino-Soviet Bloc, 1938-61
Total Sino-Soviet Bloc, 1938-61

Excludes of 1938-61
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Table 2

Estimated Population of the Countries of the Sino-Soviet Bloc on 1 July a/
Selected Years, 1938-61

Country	1938	1945	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	29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Table 3

Projected Population of the Countries of the Sino-Soviet Bloc on 1 January a/
Selected Years, 1962-80

Country	1962	1963	1964	1965	1970	1975	1980
Total Sino-Soviet Bloc, incl. Cuba	1,864	1,883	1,904	1,922	1,985	2,038	2,105
Total Sino-Soviet Bloc, excl. Cuba	1,057	1,078	1,099	1,115	1,228	1,291	1,358
USSR	219.2	222.6	226.0	229.4	245.6	261.8	271.4
European Satellites	99.6	100.3	101.4	102.2	106.3	110.7	114.6
Albania	1.7	1.7	1.8	1.9	2.2	2.6	3.1
Bulgaria	3.0	3.0	3.1	3.1	3.4	3.8	4.2
Czechoslovakia	13.8	13.9	14.0	14.1	14.5	15.2	15.9
East Germany	17.1	17.2	17.3	17.3	17.5	17.7	17.9
Hungary	10.1	10.1	10.2	10.2	10.5	10.7	10.9
Poland	20.2	20.6	21.0	21.4	23.5	26.0	28.8
Rumania	18.7	18.8	19.0	19.2	19.9	20.7	21.6
Asian Communist countries	72.3	73.3	73.8	74.4	80.6	85.2	90.5
Communist China	72.0	72.4	72.8	73.3	81.1	85.8	91.1
North Korea	1.1	1.1	1.2	1.2	1.3	1.4	1.5
North Vietnam	16.4	16.6	16.8	17.0	18.6	20.5	22.5
Mongolia	1.0	1.0	1.0	1.0	1.2	1.3	1.4
Cuba	6.8	6.8	6.9	6.9	7.3	7.4	7.6
Total Sino-Soviet Bloc, excl. Cuba	1,057	1,076	1,095	1,115	1,218	1,291	1,358
Total Sino-Soviet Bloc, incl. Cuba	1,864	1,883	1,904	1,922	1,985	2,038	2,105

a. For methodology, see the Appendix.

Details are derived from unrounded data and may not add to the totals shown.

Becoming funding, important

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Table 4

Projected Population of the Countries of the Sino-Soviet Bloc on 1 July a/
Selected Years, 1962-80

Country	1962	1963	1964	1965	1970	1975	1980
Total Sino-Soviet Bloc incl. Cuba	1,072	1,092	1,110	1,130	1,237	1,330	1,444
Total Sino-Soviet Bloc excl. Cuba	1,067	1,086	1,105	1,125	1,229	1,322	1,436
USSR	220.9	224.3	227.7	231.1	247.2	263.4	280.7
European Satellites	100.1	100.9	101.3	101.6	107.1	111.2	115.6
Albania	2.7	1.8	1.8	1.9	2.2	2.6	3.1
Bulgaria	8.0	8.1	8.1	8.2	8.5	8.9	9.2
Czechoslovakia	13.9	14.0	14.1	14.1	14.7	15.3	15.9
East Germany	17.2	17.2	17.3	17.3	17.5	17.7	18.0
Hungary	10.1	10.1	10.2	10.2	10.5	10.7	11.0
Poland	30.4	30.3	31.2	31.1	33.7	35.3	36.1
Rumania	18.3	19.9	19.1	19.1	20.0	20.8	21.7
Asian Communist countries	74.5	76.0	77.5	79.1	87.5	95.1	106.8
Communist China	72.7	73.1	74.5	76.0	84.0	92.7	102.3
North Korea	11.2	11.5	12.0	12.1	14.1	15.2	16.6
North Vietnam	16.8	16.9	17.3	17.7	19.3	20.2	21.8
Mongolia	4.0	4.0	4.0	4.0	4.2	4.4	4.6
Total	6.8	6.9	6.9	7.0	7.2	7.5	7.9
Total Sino-Soviet Bloc, excl. Cuba	1,067	1,086	1,105	1,125	1,229	1,322	1,436
Total Sino-Soviet Bloc, incl. Cuba	1,072	1,092	1,110	1,130	1,237	1,330	1,444

a. For up-to-date, see the Appendix.

Totals are derived from unrounded data and may not add to the totals shown.

Because of rounding, some totals

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APPENDIX

METHODOLOGY

The following notes give separately the sources, methods, and assumptions on which are based the population estimates and projections for each country of the Sino-Soviet Bloc as shown in Tables 1 through 4. All relevant official data, -- that is, data released by the respective governments, -- were considered and evaluated in making these estimates. For the European Satellites, the estimates for 1938-59 (except for 1945, for which see below) are official data or official data adjusted to 1 January and 1 July of each year. For the USSR, the estimates for these years are based on data and interpolations from the censuses of 1939 and 1959.

For the Asian Communist countries, ~~and Cuba~~, official data either are not available in detail or are not reliable. In Communist China, for example, the population figures officially reported for 1949-58 are inconsistent with birth and death rates also reported for these years and with age and sex data from the census of 1953. The estimates and projections for China shown in Tables 1 through 4 are based on the total population reported in the 1953 census and on assumed rates of increase that are consistent with China's demographic history. It should be noted, however, that competent demographers question the accuracy of the 1953 census and have made estimates that differ by as much as 20 million *persons* (about 3 percent) from the estimates presented here.

For all countries, the estimates for 1945 are less reliable than those for other years because birth and death rates for the war and early postwar years have not been reported and because reliable data on migration during these years are not available. *gone*

USSR

1938, prewar boundaries: US Bureau of the Census, Population Estimates and Projections for Selected Countries 1955 to 1959, International Population Reports, Series P-91, No. 4, 21 October 1957.

1938, postwar boundaries: Based on a 1939 estimate of 190.7 million reported in Tsentral'noye Statisticheskoye Upravleniye pri Sovete Ministrov SSSR, Narodnoye Khozaystvo SSSR v 1959 godu, statisticheskii godezhnik (The National Economy of the USSR in 1959, a Statistical Yearbook), Moscow, 1960, p. 9. This figure is stated to be as of

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(January 17) 1939 and applies to the prewar territory plus Estonia, Latvia, Lithuania, the territory gained from Rumania, and the net territory gained from Poland. Presumably excluded is the population in the territories which were acquired from Finland, Germany, Czechoslovakia, Japan, and Mongolia. About 3 million persons lived in these territories in 1939.

1945: Estimated.

1950-59: Estimated. The census of 15 January 1959 was used as the base. Officially reported birth rates for the period were accepted, but reported death rates were adjusted upward by about 15 percent because age-specific mortality rates for 1958 were so low as to suggest under-registration of deaths, particularly in the older age groups. Migration (which was small) was disregarded.

1960-80: Projection based on the assumptions that mortality will decline, that fertility will remain at the 1958 level (gross reproduction rate = 138), and that there will be no migration. The figures do not agree with the following official Soviet estimates:

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Date	Population (in millions)	(Million Persons)
January 1, 1960	212.3	
July 1, 1960	214.4	
January 1, 1961	216.0	
July 1, 1961	218.0	
January 1, 1962	220.0	

These differences (of from 0.1 million to 0.8 million) stem mainly from the acceptance of a somewhat higher death rates than those officially reported. *assumption*

European Satellites

Albania

1938: United Nations, Monthly Bulletin of Statistics, January 1958.

1945 and 1950-59: United Nations, Monthly Bulletin of Statistics, March 1961.

1960-80: Projection based on the assumptions that mortality will decline, that fertility will remain constant at the 1950-54 level (gross reproduction rate = 250), and that there will be no migration. The population on which the projections are based is consistent with the preliminary total of 1,625,000 for the census of 2 October 1960.

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Bulgaria

1938, prewar boundaries; 1945; and 1950-60: Tsentralno Statistich-esko Upravlenie pri Ministerskiya Suvet, Statisticheski godishnik na Narodna Republika Bulgariya, 1960 (Statistical Yearbook for the Bulgarian People's Republic, 1960), Sofia, 1960, p. 18.

1938, postwar boundaries: US Bureau of the Census, Population Estimates and Projections for Selected Countries 1955 to 1959, International Population Reports, Series P-91, No. 4, 21 October 1957.

1961-80: Projection based on the assumptions that mortality will decline, that fertility will remain constant at the 1959 level (gross reproduction rate = 1.07), and that there will be no migration.

Czechoslovakia

1938, prewar boundaries: Publication No. 74 of the Social Institute of the Czechoslovak Republic, Twenty Years of Social Welfare in the Czechoslovak Republic (1938), p. 9.

1938, postwar boundaries; 1945; and 1950-59: Statni Urad Statisticky, Statisticka rocenka Republiky Ceskoslovenske 1960 (Statistical Yearbook of the Czechoslovak Republic, 1960), Prague, 1960, pp. 56 and 62. The figures shown for 1950 to 1960 have not been revised to accord with the results of the 1961 census.

1960-61: Based on Statni Urad Statisticky, Statistické zprawy (Statistical Reports), Nos. 10-12, 1961. The figures shown are consistent with the 1 March 1961 census.

1962-80: Projection based on the assumptions that mortality will decline, that fertility will remain constant at the 1960 level (gross reproduction rate = 1.15), and that there will be no migration.

East Germany

1938, prewar boundaries: This figure represents the population of the present territory of East Germany plus the former German territory now under Polish and Soviet administration. The number, shown solely for convenience, was derived by subtracting the 1938 population of the area that is now West Germany plus West Berlin from the 1938 population of prewar Germany.

1938, postwar boundaries, and 1950-60: Staatliche Zentralverwaltung fuer Statistik, Statistisches Jahrbuch der Deutschen Demokratischen Republik, 1959 (Statistical Yearbook of the German Democratic Republic, 1959), Berlin, 1960, pp. 26 and 38.

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1945: Estimated on the basis of a population of 18,057,000 reported for midyear 1946 (*ibid.*, p. 17), on reported births and deaths in 1946, and on an adjustment for unrecorded migration from Poland.

1961: The 1 January figure was from Staatliche Zentralverwaltung fuer Statistik, Statistisches Jahrbuch der Deutschen Demokratischen Republik, 1960/61 (Statistical Yearbook of the German Democratic Republic, 1960/61), Berlin, 1961, pp. 17 and 18. It was assumed that the net number of emigrants totalled 75,000 during the first half of 1961 and 38,000 between 1 July and 13 August.

1962-80: Projection based on the assumption that mortality will decline, that fertility will remain constant at the 1960 level (gross reproduction rate = 1.15), and that migration will be negligible after 13 August 1961.

Hungary

1938, and 1950-60: Kozponti Statisztikai Hivatal, Magyarorszag Nepesedese, 1959 (Hungarian Demography, 1959), Budapest, 1961, p. 21.

1945: US Bureau of the Census, The Population of Hungary, by Jacob S. Siegel, International Population Statistics Reports, P-90, No. 9, Table 6. The figure for 1945 is not an official figure but was adjusted to account more carefully than the official data for postwar migrations.

1961: United Nations, Monthly Bulletin of Statistics, February 1962.

1962-80: Projection Based on the assumptions that mortality will decline, that fertility will remain constant at the 1959 level (gross reproduction rate = 1.00), and that there will be no migration.

Poland

1938, prewar boundaries: United Nations, Monthly Bulletin of Statistics, January 1958.

1938, postwar boundaries: Based on an officially reported population of 32.1 million for 1 January 1939 and a rate of increase of 10.7 persons per 1,000 population reported for 1938.

1945: Estimated. It is not known precisely what population movements occurred in Poland between 1945 and the date of the census in February 1946. The population enumerated in 1946 was 23.9 million. Statistical Yearbook of Poland, 1947 (pp. 28-30), gives some data on the movement of population from the west into Poland and between Poland and areas of the USSR. Data on the transfer of Germans from Poland, on the other hand, begin only in 1946.

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23 million. This figure should be adjusted, however, to account for

the probable number of Germans who left Poland between 1 July 1945 and

February 1946 -- a number estimated at about 2 million persons. The

figure of 25.0 million used here reflects that adjustment.

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→ If only the data which are available are utilized, the estimate of Poland's midyear 1945 population would be approximately 23 million. This figure should be higher by the amount of westward movement from the Western Territories of Poland, which probably was 2 million persons or more between 1 July 1945 and February 1946. The figure of 25.0 million used here reflects that movement.

1950-60: Główny Urząd Statystyczny Polskiej Rzeczypospolitej Ludowej, Rocznik Statystyczny, 1960 (Statistical Yearbook, 1960), p. 13.

The preliminary results of the census of 6 December 1960 show a total population of 29,731,000. The estimate for 30 September 1960 (based on population registration) was reported to be 29,807,000 (Biuletyn statystyczny [Statistical Bulletin], No. 12, 1960, p. 7). Projection of this population to 6 December yields an estimate of 29,872,000 (141,000 more than the preliminary census total). The estimates for 1960 were adjusted to agree with the 1961 census, but those for 1959 and earlier are consistent with the estimate for 30 September and have not been adjusted to reflect the discrepancy between this estimate and the census total.

1961: Główny Urząd Statystyczny, Biuletyn statystyczny (Statistical Bulletin), No. 9, 1961, p. 7.

1962-80: Projection based on the assumptions that mortality will decline, that fertility will remain constant at the 1960 level (gross reproduction rate = 140), and that there will be no migration. The population on which the projections are based is consistent with the preliminary total of 29,731,000 for the census of 6 December 1960.

Rumania

1938, prewar boundaries: Institutul Central de Statistica, Comunicari Statistice, (Statistical Reports), No. 18, 15 August 1947, p. 7.

1938, postwar boundaries; 1945; and 1950-60: Directia Centrala de Statistica, Anuarul statistic al RPR, 1961 (Statistical Yearbook of the RPR, 1961), Bucharest, 1961, p. 80.

1961-80: Projection based on the assumptions that mortality will decline, that fertility will remain constant at the 1960 level (gross reproduction rate = 105), and that there will be no migration.

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Asian Communist Countries

Communist China

1938, 1945, and 1950-58: Estimated, with the census of 30 June 1953 used as the base. Because of inconsistencies between the officially announced population totals and officially announced birth and death rates, the population estimates were based on the following assumed average annual vital rates:

Number of Persons per 1,000 Population

<u>Years</u>	<u>Birth Rate</u>	<u>Death Rate</u>	<u>Date of Increase</u>
1938-48	42.5	32.5	10.0
1948-53	45.1	26.0	19.1
1953-58	43.8	19.7	24.1

It was assumed that the actual birth rate was 45.0 per 1,000 before 1948 but that infanticide lowered the effective birth rate to 42.5.

1959-61: Projection based on the assumption that natural increase fell from 25.2 per 1,000 population in 1958 to 20.0 per 1,000 population in 1961 as a result of higher mortality caused by acute food shortages in many areas since 1958.

1962-75: Projection based on the assumptions that the average annual increase rate will be 20.0 per 1,000 population and that there will be no migration. The assumption as to natural increase is arbitrary and does not involve specific conclusions about underlying demographic and economic developments during this period.

North Korea

1938: Estimated. Based on the censuses of 1935 and 1940.

1945: Estimated. Interpolated between the figure of 9,170,000 from the census of 1 October 1944 and a figure of 9,622,000 for 1949 given in Jim Il, "Report on Seven-Year Plan," Pyongyang, 16 September 1961.

1950-55: Estimated. Based on the figures for 1949 and 1960 (see below) and the assumptions of (1) substantial net out-migration during the years 1949-53 which exceeded natural increase for these years, and (2) maintaining natural increase rates, and moderate net in-migration after 1953.

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1956-75: Projection based on the assumptions (1) that natural increase, ~~rise~~ from 25.0 per 1,000 population to 27.5 per 1,000 population between 1955 and 1960, and will remain constant thereafter, and (2) that net migration added from 25,000 to 100,000 persons per year to the population from 1954 through 1962 but that net migration ceases to be a factor after 1962. A figure of 10,789,000, as of the end of 1960 ("Report on Seven-Year Plan"), was used as a control total. will

North Vietnam

1960: Estimated on the basis of the census figure of 15,916,955 as of 1 March 1960.

1938, 1945, 1950-59: Estimated. Backward projection from the 1960 census based on (1) the following schedule of assumed natural increase, rates: *intercept*

<u>Years</u>	<u>Number of Persons per 1,000 Population</u>
1935-39	12.5
1940-44	15.0
1945-49	15.0
1950-54	12.5
1955-60	17.5

and (2) an assumed loss of 1,500,000 persons during the famine of 1944-45, a military loss of about 200,000 males during 1939-54, a net out-migration of 900,000 during 1954-55, and the execution of 100,000 landlords during 1955-56.

1961-80: Projection based on the assumptions (1) that the average annual ~~increase~~ rate, *natural increase will* rise from 17.5 per 1,000 population in 1960 to 22.5 per 1,000 population by 1965 and remain constant at that level through 1980, and (2) that there will be no migration. The assumption of a constant rate of increase after 1965 is arbitrary and does not involve a commitment to specific future trends in demographic or economic development.

Mongolia

1938: Figure of 747,500 reported in State Central Bureau of Statistics, Development of the National Economy and Culture of the Mongolian People's Republic from 1921 to 1958, a Statistical Compilation, edited by D. Batu-sukho, Ulan Bator, 1960; translated in JPRS No. 9987, (September 14, 1961, pp. 7-8.

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(ibid.) 1945, and 1950-56: Interpolated from the census figure of 759,200 as of 15 October 1944 and the census figure of 845,500 as of 5 February 1956 *(Development - Compilation)*, with increase rates, rising from 2.4 per 1,000 population to 16.3 per 1,000 population between 1944 and 1956. *if natural increase*

1957-80: Projection based on an assumed increase rate, *if natural that will* which rises at a decelerating rate from 17.5 per 1,000 population in 1956 to 30.0 per 1,000 population by 1980. This assumption is based on the fact that Soviet aid, which emphasizes health programs, can secure a high degree of control of mortality for the comparatively small Mongolian population, and on the likelihood that, for strategic reasons, this aid will continue.

~~1938, 1945, and 1950-58: United Nations, Demographic Yearbook, 1960, New York, 1960.~~

~~1959-80: Projection based on the assumptions that mortality will remain constant, that fertility will remain constant (gross reproduction rate = 200), and that there will be a net out-migration of 75,000 annually. The birth and death rates in the mid-1950's were estimated as 33 and 13 per 1,000 population, respectively (Republica de Cuba, Consejo Nacional de Economia, Estimados de la poblacion de Cuba para Enero 28 de 1959 / Estimates of the Population of Cuba for January 28, 1959, Havana, 1959). A gross reproduction rate of 200 was established as consistent with this birth rate. The age- and sex-specific mortality rates from the Life Tables for Negroes in the United States, 1939-41, established as consistent with a death rate of 13 per 1,000 population was assumed to hold for Cuba. The assumption that emigration will be 75,000 annually is based, in part, on information from the U.S. Immigration and Naturalization Service that about 1,300 to 1,400 Cubans come to the United States each week. The number going to other countries is unknown.~~